Filed July 1. 1839

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June 24 1838 102

Superintendent

by Mr. Maywells

pursuant to call

made on Saturday 29

June 1839 — respecting

Assays

David Bradford Esq

Supt. N.O. Mint.

RG56 Entry 289 Box 4 102

David Bradford Esq.
Supt. of the N.O. Mint

Sir

I received a lot of Silver containing gold from the Treasurer of the Mint, which has proven from reassays to have been erroneously reported, and as you request me to render a statement of my accounts by the 1st of July; I am under the necessity of returning it to the Treasurer that the error may be corrected.— "The deposite was by Messrs Lizardi & Co. on the 12th of April, consisting of bars or pigs of silver marked as containing gold.— The three first numbers were cast in the moulds for the quarter eagles, the last No. into two bars.— The Assays were taken after melting and reported as follows:

No	51	Silver	984	Gold	14
	52	"	998	——	
	53	"	990	Gold	8
	54	"	984	"	14

No 51 and 53 were rolled for separation, about one third of No 53 has been separated and all of 54 which was from the same pot with No. 51. and corresponded accordingly— From some experiments I made on No 51 I concluded that there was a mistake in the Assay: I gave the Assayer

No 51 marked No 1 and 53 marked No 2 - he reported as follows.

No 51 (1) Silver 976 Gold 6
" 53 (2) " 980 " 6

which upon 1573^{20} Ozs the Gross Wt. of No 51. makes a difference of 13^{99} Oz in the Gold and 13^{96} Oz Stand. Silver - And upon 1564^{45} Ozs Wt of No 53 a difference 3^{47} Ozs in the Gold and 17^{39} Ozs in the Silver. No 54 corresponding to No 51. must have been in the same proportion out of the way.

Very respectfully,
Your Obt & faithful servt.
Jam^s Maxwell

Melter & Refiner's Office
June 24. 1838